WHAT IS CLAIMED IS:

1. A compound of Formula I

or a pharmaceutically acceptable salt thereof, wherein:

n is an integer from 1 to 6;

X is -O- or -CH2-;

R1 is selected from the group consisting of:

- (a) S(O)2CH3 and
- (b) $S(O)_2NH_2$;

R2 and R3 each are independently selected from the group consisting of:

- (a) hydrogen,
- (b) halo,
- (c) C₁₋₆alkoxy,
- (d) C₁₋₆alkylthio,
- (e) CN,
- (f) CF3,
- (g) C₁₋₆alkyl, and
- (h) N3;

R4 is selected from the group consisting of

- (a) hydrogen,
- (b) -C₁₋₄alkyl, optionally substituted with with 1 to 3 substituents independently selected from halo and R⁵, and

(c) \mathbb{R}^5 ;

each R⁵ is independently selected from the group consisting of: phenyl, naphthyl or a 5- or 6-membered aromatic heterocycle, each optionally substituted with 1 to 3 halo groups.

2. The compound according to Claim 1 wherein

 R^1 is $S(O)_2CH_3$, and

R² and R³ are both hydrogen.

- 3. The compound according to Claim 1 wherein n is 1, 2 or 3.
- 4. The compound according to Claim 1 wherein R⁴ is selected from the group consisting of: hydrogen, methyl, ethyl and benzyl.
 - 5. The compound according to Claim 1 wherein X is -O-.
- 6. A method of treating an inflammatory disease susceptible to treatment with a non-steroidal anti-inflammatory agent comprising administering to a patient in need of such treatment of a non-toxic therapeutically effective amount of a compound according to Claim 1.
- 7. The method according to Claim 6 wherein the patient is also at risk of a thrombotic cardiovascular event and the patient is on aspirin therapy to reduce the risk of the cardiovascular event.
- 8. A method of treating cyclooxygenase mediated diseases advantageously treated by an active agent that selectively inhibits COX-2 in preference to COX-1 comprising administering to a patient in need of such treatment of a non-toxic therapeutically effective amount of a compound according to Claim 1.

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9. The method according to Claim 8 wherein the patient is also at risk of a thrombotic cardiovascular event and the patient is on aspirin therapy to reduce the risk of the cardiovascular event.

- 10. A method for treating a chronic cyclooxygenase-2 mediated disease or condition and reducing the risk of a thrombotic cardiovascular event in a human patient in need of such treatment and at risk of a thrombotic cardiovascular event comprising or ally concomitantly or sequentially administering to said patient a compound according to Claim 1 in an amount effective to treat the chronic cyclooxygenase-2 mediated disease or condition and aspirin in an amount effective to reduce the risk of the thrombotic cardiovascular event.
- 11. The method according to Claim 10 wherein the compound is administered orally on a once daily basis.
- 12. The method according to Claim 10 wherein the compound is administered orally on a twice daily basis.
- 13. The method according to Claim 10 wherein the cyclooxygenase-2 selective mediated disease or condition is selected from the group consisting of: osteoarthritis, rheumatoid arthritis and chronic pain.
- 14. The method according to Claim 10 wherein aspirin is administered at a dose of about 30 mg to about 1 g.
- 15. The method according to Claim 14 wherein aspirin is administered at a dose of about 80 to about 650 mg.
- 16. The method according to Claim 15 wherein aspirin is administered at a dose of about 81 mg or about 325 mg.
- 17. The method according to Claim 10 wherein aspirin is orally administered once daily.

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18. A pharmaceutical composition comprising a compound according to Claim 1 and aspirin in combination with a pharmaceutically acceptable carrier.

19. A pharmaceutical composition comprising a compound according to Claim 1 and a pharmaceutically acceptable carrier.